

TchYANSKY, L.

## PHASE I BOOK EXPLOITATION SOV/4017

Bibliographical Information: Name: CIA translation Bureau

Institutional Address: Bureau of Technical Sciences, Institute of Steam and Gas Turbines

Soviet (Institution of the Components of Steam and Gas Turbines and Aerial Propulsion) Moscow, March 1960. 438 p. (Series:

108; Scientific, No. 5) Extra slip inserted. 3,200 copies printed.

Sponsoring Agency: USSR. Unusually extensive administrative material. Soviet production. Operating experience

and design organization.

Ed.: A.S. Zil'berman, Candidate of Technical Sciences; Eds. of

Publishing House: T.P. Vasiljeva and N.N. Smorodinov, Tech.

Ed.: O.V. Serebryakov, Publishing Ed. for Literature on the Design

and Operation of Machines (Machine Design, Machine)

Corr. Editor: Academician Nikolai Grigorevich Sardashev; A.S. Zil'berman, Can-

didate of Technical Sciences; and I.N. Subbarov, Engineer.

Purpose: This collection of articles is intended for engineering

and technical personnel of turbine-construction plants and

related organizations and may also be used by engineers and tech-

nicians at power plants employing steam and gas turbines.

Comments: The collection contains 43 reports which present the

basic results of investigations of the working process

and the design and operation of turbines and

related components. It also describes specific

problems concerning the design of the collector

coupling, the vibration of turbines and compressors,

the design of the main bearing, the work of the main bearing, the

turbine, the bearings, the couplings, the vibration, the

etc. The second part of the collection consists of

reports which illustrate the work of the Laboratory

of the Central Laboratory of the Design Office for Steam and Gas Tur-

bines of the Centralized Metal Plant concerned with the study

of vibrations of turbines and their components, particularly

the blades. The following members of the vibration laboratory

participated in the work: Engineers I.D. Novikov, G.I. Kozulin,

and V.V. Relektarev, technicians and workers A.N. Krasenikov,

V.I. Zimina, V.G. Kargin, and Ye.P. Kudryavsev. The third part

is concerned with the calculation and experimental study of the

state of stress and the deformations of turbine components. This

work was performed by the Turbine-Component Laboratory. Person-

nel mentioned and the head of this laboratory M.M. Korovin,

Sergei Serebryakov and V. V. Ustinov. The last part contains anti-

corrosion calculations of turbine components and test setups. At

present the collection provides for producing rotating parts

of turbines and their components and components are presented. Per-

sonnel mentioned and the head of the shop of the laboratory

N.M. Prokof'ev and D.P. Remezov, the leading engineer Ye.V.

Dobrovolskaya, and others, are given. References are to

149

## Investigation of the Components (Cont.) SOV/4017

1. Mechanical Properties. Testing the Stress-Distribution  
System in Steam Turbines. Sov. Eng. 1960, No. 10, p. 122.2. General Characteristics of Technical Sciences. Methods for  
Experimentally Investigating Metal Strains and Flow Passages  
of Aerial-Flow Compressors. Sov. Eng. 1960, No. 10, p. 122.

KLYAMKIN, Solomon L'vovich; TUBYANSKIY, L.I., inzh., red.; SOBOLEV,  
Ye.M., tekhn. red.

[Thermal testing of steam-turbine systems in electric power  
plants] Teplovoe ispytanie paroturbinnykh ustavovok elektro-  
stantsii. Moskva, Gos. energ.izd-vo, 1961. 407 p.  
(MIRA 15:3)

(Steam turbines--Testing)

TUBYLEWICZ, H.

Studies on the antigenic structure of *Listeria monocytogenes*. IV.  
Bul Ac Pol biol 10 no.5:151-155 '62.

1. Department of Medical Microbiology, School of Medicine, Warsaw.  
Presented by E.Mikulaszek.

\*

16 JUN 2001

22  
242

Varsov. Bulletin de l'Academie Polonaise des Sciences: Serie des Sciences Biologiques. Vol. X, No. 5, 1952

1. "Studies on the Antigenic Structure of Listeria monocytogenes. Antigenic Properties and Chemical Structure of Monoclonal Fractions Isolated from B Strains," B. Rubinstein, of the Department of Medical Microbiology, Institute of Medicine, Warsaw, Poland; English article, pp. 151-155.
2. "Immunization in Isolated Lethalins Tissues," J. Pacholska, of the Institute of Plant Genetics, Polish Academy of Agricultural Research, Warsaw, Poland; English article, pp. 157-160.
3. "Biogenesis of Alkaloids. IV. The Interconversion of Isoquinoline Alkaloids in *Streptomyces* Fungi. Some Experimental Data on the Biosynthesis of Isoquinoline Alkaloids," M. Wierwiorowicz, S. Klimuk, D. Szafrański, D. R. Bialas, of the Institute of Biochemistry, Polish Academy of Sciences (Institute of Technology, Warsaw, Poland), and the Department of Biochemistry, Faculty of Agriculture, Warsaw University, Warsaw, Poland; English article, pp. 161-166.
4. "Morphological Degeneration of Insectivore. IV. Evolution of Hydroxyuridine as an Intermediate," A. Kainulainen-Baranov, M. Koskinen and V. Brusnikin, of the Department of Biochemistry, Central College of Agriculture, Warsaw, Institute of Biochemistry, Warsaw, Poland; National Institute of Science, Warsaw, Poland; English article, pp. 167-170.
5. "Mutations in *Escherichia coli*," K. Taylor and Z. Buzonowski, of the Institute of Genetics, Warsaw, Poland; Institute of Biochemistry and Biophysics, Polish Academy of Sciences (Institute of Technology, Warsaw, Poland); English article, pp. 171-175.
6. "Notes on Heterocyclics from Viet-Nam (Heterocyclic Compounds)," A. Klobasiewski, of the Institute of Biochemistry, Warsaw, Polish Academy of Sciences (Institute of Technology, Warsaw, Poland); English article, pp. 175-180.

TUBYLEWICZ, H.

Studies on the antigenic structure of Listeria monocytogenes. I. The  
chemical structure of protein substances isolated from eight strains  
of Listeria monocytogenes. Bul Ac Pol biol 8 no.2:57-60 '60.  
(EEAI 10:4)

1. Department of Microbiology, School of Medicine, Warsaw. Presented  
by E.Mikulaszek.

(LISTERIA MONOCYTOGENES)  
(PROTEINS)  
(ANTIGENS AND ANTIBODIES)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001757330004-1

ROKHVARER, O.D., kand.tekhn.nauk; ZUBIN, A.M. , kand.biol.nauk; TUBYSHKIN,  
M.I. inzh.

Processing rabbit pelts without scouring. Leg.prom. 18 no.6:  
26-28 Je '58. (MIRA 12:10)  
(Hides and skins)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001757330004-1"

*TUBYSHKINA - Z.A.*

~~ALEKSEEV, S.M.~~

PHASE I BOOK EXPLOITATION 507/2216

5(n)

• Sovesmechaniye po elektrokhimii. 4th. Moscow, 1956.  
 Study: [born] (Transactions of the Fourth Conference on Electrochemistry; Collection of Articles) Moscow, 110 v AN SSSR, 1959. 868 p. Errata 11p inserted. 2,500 copies printed.  
 Sponsor Agency: Akademiya Nauk SSSR. Otdeleniye Khimicheskikh Nauk.

Editorial Board: A.N. Pruzhkin (Resp. Ed.) Academician, O.A. Yesin, Professor, S.I. Zhidkov (Resp. Secretary), B.M. Kabanov, Professor, S.I. Molotkov (Resp. Secretary), B.M. Kabanov, Professor, V.V. Losav, P.D. Lebedev, Professor, Z.A. Solov'yeva, V.V. Stender, Professor; I.S. Larovskiy, Professor; Z.A. Solov'yeva, V.V. Stender, Professor; M.G. Yesirov, Ed. of Publishing House; M.G. Yesirov, Tech. Ed.; T.A. Prusakova.

PURPOSE: This book is intended for chemical and electrical engineers, physicists, metallurgists and researchers interested in various aspects of electrochemistry.

SCOPE: The book contains 127 of the 138 reports presented at the Fourth Conference on Electrochemistry sponsored by the Department of Chemical Sciences and the Institute of Physical Chemistry, Academy of Sciences, USSR. The collection pertains to different branches of electrochemical kinetics, double layer theories and galvanic processes in metal electrodes and industrial electrolytic processes. Abridged discussions are given at the end of each article. The majority of reports not included here have been published in periodical literature. No personalities are mentioned. References are given at the end of most of the articles.

AELADZE, R.I. Hydrometallurgical Production of Manganese and Chromium 493

TITOV, P.S., and Z.A. TUBYSHKINA. (Institut Tsvetnykh Metallov Izolyatsionnogo Metoda, Akademiya Nauk SSSR-Institute of Nonferrous Metals and Gold Izomeric M. I. Kalinin). Cathodic Processes During the Deposition of Tin from Halogen Electrolytes 498

BOLUKAROV, M.M. (Perm'kiy Gosudarstvennyy universitet-Prm. State University). Hydrogen Absorption by Steel Cathodes in the Metal Electrodeposition Process 502

ZHUCHINA, Y.M., and B. YA. KAZNACHEY. Electrodeposition of Hard Magnetic Alloys 506

JAGDANOV, I.I., and A. EN. MASLIK (Pedagogicheskij Institut Instituta Obrabotki Tsvetnykh Metallov, Khar'kov Pedagogicheskij Institut of Soviet Trade). Mechanism of Electrolytic Deposition of Metals onto a Passivated Surface 512

Card 20/34

L 3358-66 EWT(m)/EWP(w)/EWP(i)/EPF(n)-2/T/EWP(t)/EWP(b) IWP(c) JL/WW/JG

ACC NR: AP5025604

UR/0129/65/000/010/0056/0057  
669.295.621.9-419

AUTHOR: Suchkov, A. B.; Tubyshkina, Z. A.; Sokolova, Z. I.

TITLE: Certain properties of titanium coatings

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 10, 1965, 56-57,  
and bottom half of insert facing p. 41

TOPIC TAGS: metal coating, titanium, electrolytic deposition, corrosion  
resistance, protective coating

ABSTRACT: In view of the high cost of titanium, this lightweight and corrosion-resistant metal can be most economically used in the form of coatings, chiefly on steels. Quality Ti coatings can be obtained only through the electrolysis of fused chloride and fluoride-chloride media. The Ti from these electrolytes settles in the form of a compact fine-crystalline residue and gets uniformly distributed over the cathode surface. The coating thickness depends on the cathode current density. A cathode current density exceeding  $0.9-1 \text{ A/cm}^2$  leads to the formation of coarse crystals, sludge and slag crusts on the cathode. The electrolysis may be as long as 60 min; any longer electrolysis leads to growth of the diffusion layer rather than of the coating itself. The porosity of the coating is a function of its thickness. Pore-free coatings are obtained when the case thickness is  $50 \mu$  and higher. If Ti

Card 1/2

L 3358-66

ACC NR: AP5025604

2

is deposited in successive layers overlapping the pores, porosity is completely eliminated and the coating is of higher quality and thicker. The hardness of the coating depends on the composition of the base metal: the higher the carbon content of the steel, the higher the hardness of the coating is. It may be that the increase in hardness is due to the formation of titanium carbides. Bending tests showed that the coating is firmly bonded to the base, does not flake, and is destroyed only together with the base metal. Titanized specimens subjected to preliminary corrosion tests in  $\text{HNO}_3$  and 10%  $\text{H}_2\text{SO}_4$ , retained their integrity for several hours. The investigation established that the electrolysis of fused media may produce compact Ti coatings 100-120  $\mu$  thick and firmly bonded to the base metal. In this way, promising vistas are opened for the broad application of Ti in the chemical, shipbuilding and other industries. Orig. art. has: 4 figures.

ASSOCIATION: none

SUBMITTED: 00

NO REF Sov: 000

ENCL: 00

SUB CODE: MM, GC

OTHER: 000

Card 2/2

TUBYCHKINK, A. A. (Grad stud)

Dissertation: "An Investigation of Electrode Processes During the Manufacture of Tin Plating Out of Pyrophosphate and Halogen Electrolytes." Cand. Tech. Sci., Moscow Institute of Nonferrous Metals and Gold imeni M. I. Kalinin, 24 Jun 54. (Vechernaya Moskva, Moscow, 15 Jun 54)

SO: SUM 318, 23 Dec 1954

TUBYSHKINA, Z.A.

VITKIN, A.I. (Moskva); TUBYSHKINA, Z.A. (Moskva)

Mutual relationship between the thickness of the diffusion layer  
on tin, the temperature of stannic bath and the duration of tinning.  
Izv. AN SSSR. Otd. tekh. nauk. no. 2: 156-159 F '57. (MLRA 10:5)  
(Tinning)

KOZLOVA, G.V., inzh.; SMIRNOVA, T.G., inzh.; MOLCHANOV, V.P., kand.tekhn.  
nauk; TUBYSHKINA, Z.A., kand.tekhn.nauk

Electroplated coatings for the protection of molybdenum from  
high temperature oxidation. Metalloved. i term. obr. met.  
no. 7:7-9 Jl '62. (MIRA 15:6)

1. TSentral'nyy nauchno-issledovatel'skiy institut chernoy  
metallurgii.  
(Molybdenum--Corrosion)  
(Chromium plating)

"APPROVED FOR RELEASE: 08/31/2001

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APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001757330004-1"

TUC J.

CZECHOSLOVAKIA/Electricity - Semiconductors

G-3

Abs Jour : Ref Zhur ~ Fizika, No 2, 1958, No 3812

Author : Tuc Jan  
Inst : Institute of Technical Physics, Czechoslovak Academy of Sciences, Prague.  
Title : Fraction of Thermal Energy Taken from the Surroundings in the Electroluminescent Reheated Energy Radiated from a p-n Junction

Orig Pub : Cheskosl. fiz. zh., 1957, 7, No 3, 275-276

Abstract : It is shown that the fact that the radiation energy exceeds the energy supplied from the power source, as observed in the electroluminescence produced by passage of dc through a p-n junction is due to absorption of thermal energy from the surrounding space. The possibility of using this to produce cooling thermocouples is discussed and their possible advantage as compared with thermocouples based on the Peltier effect are estimated.

Card : 1/1

Country: Yugoslavia

Age: Not given

Affiliation: Not given

Source: Galenika, Belgrade, Vol 7, No 5, 1961, pp 377-388.

Data: "Antibiotics in Higher Plants."

YUGOSLAVIA

J. TUCAKOV [Affiliation not given.]

"150th Anniversary of Birth of Nativelle and 100th Anniversary of his Digitaline."

Belgrade, Arhiv za Farmaciju, Vol 13, No 2, 1963; pp 122-123.

Abstract : Sympathetic biographical essay on this French pioneer who was the first to obtain a pure cardiotonic glycoside from Digitalis species; portrait.

1/1

TUCAKOV, J.

- 603  
1. "The Quantitative Determination of Cobalt and Potassium Iodide in Cobalt Iodide. In: Chemical and Quantitative Analysis on the Faculty of Chemistry, Saratov, 1954, pp. 1-12.
2. "A Contribution to the Quantitative Determination of the Ratios of Protease, Lipoproteins, and Lipofibrillins in the Serum of Idiocy Patients." In: Proceedings of the Saratov Conference on the Problem of Idiocy, Saratov, 1954, pp. 11-12.
3. "A Contribution to the Understanding of the Protein Structure of Human Amylase." In: Chemical and Biochemical Problems of the Human Amylase, Saratov, 1957, pp. 11-12.
4. "Plasmin in Pancreas." In: Chemical and Biological Problems, pp. 10-11.
5. "The Significance of Enzyme Differentiation in Adenosine Deaminase. In: Proceedings of the Biophysics Institute, Faculty of Pharmacy, Saratov, pp. 35-38.
6. "A Contribution of Students at Faculty of Pharmacy in Saratov to the Study and Analysis of Different Adenosine Deaminases in Cereals, Grapes, Yeast, and Various Concentrates." In: Proceedings of the Biophysics Institute, Faculty of Pharmacy, Saratov, pp. 39-40.
7. "Field Study of Clinical Work as a Subject to Instruction." In: Proceedings of the Faculty of Pharmacy, Saratov, 1954, pp. 10-12.
8. "Natural Products and Materials in the Study of the Pharmaceutical Practice." In: Chemical and Quantitative Analysis of the Faculty of Chemistry, Saratov, 1954, pp. 1-12.

— 1/1 —

YUGOSLAVIA

Sovon JUKOV [Affiliation not given]

"Pharmacognosy Field Trip of Third-Year Pharmacy Students to the  
Homoljske Planine."

Belgrade, Arhiv za Farmaciju, Vol 12, No 4, 1962; pp 289-291.

Abstract /French summary modified/ : Enthusiastic report of the 5-day trip by the 75 students with their pharmacognosy teacher: getting up at 4 in the morning to gather wild-growing medicinal plants was arbitrary and instructive during the five days end of May - beginning of June 1962. An elaborate pharmacognostic chart of the region was prepared; stimulus for the establishment of a medicinal herb garden created; stimulating presence of Prof Dr Kosta MAKRIS, who teaches pharmacognosy and pharmaceutical chemistry at University of Solen with his wife-assistant; enlisting public school students' interest and cooperation in study of popular medicine with plants; further plans to follow up on activities initiated.

1/1

TUCAKOV, J.; LUKIC, P.

Contribution to the qualitative study of *Rhus cotinus* leaves as a primary source of tannins in regions of Stara Planina, Tupiznica, Tresibaba, Rtanj, Malinik and Juzni Kucaj. Glas. srpske akad. nauk. [Med.] no.15:51-66 '60.

(RHUS chem) (TANNINS chem)

S

YUGOSLAVIA

J. TUGAKOV [Professor of Pharmacognosy, School of Pharmacy, Belgrade.]  
Review of the Pharmaceutical Sciences.

Belgrade, citlivo za Farmaciju, Vol 13, No 5, 1962; pp 359-377.

Abstract: Mainly a review of the doctoral dissertation by Milivoj G.  
MIRIC on "Chemical Composition of Oils (glycerides, true fatty acids  
and non-saponifiable compounds) During the Course of Maturation and  
Ripening of Fruits and Seeds of Some Plants." Plants in question are  
Loquat, *Mercurialis canariensis*, *Chenopodium maximum*, *Tragopogon porrifolus* and  
*Juglans regia*. Thesis is 95 pages long, has 146-reference bibliography.

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YUGOSLAVIA

J. TOMICOV and N. SOLDATOVIC (Affiliation not given)

"Research and Production of Medicinal Plants in the USSR."

Belgrade, Arhiv za Farmaciju, Vol 12, No 5, 1962; pp 382-384.

Abstract: Mainly data from the authors' study trip financed by UN Technical Aid Administration; very good description of "JIA" (All-Union Institute for Medicinal and Aromatic Plants) in Moscow; "Medicinal plant research in the JSSR is better organized than in the West because there is no narrow side-taking, none of the often sterile individualism which hampers research."

1/1

TUCAKOV, J.

Contribution to pharmacognosic studies on *Artemisia camphorata*  
Vill. in Kalavarska Strans (the Svrlijig Mountains). Glas. Srpska  
akad. nauk [Med.] 17 no.257:39-51 '64.

Use of wild plants as a nutritive supplement in the Besna Kobilje  
Mountains during lean and war years Ibid.:53-93

Introduction of *Solanum aviculare* Forst in synthetizing steroid  
hormones. Preliminary communication. Ibid.:245-264

TUGANOV, J.; GORUNOVIC, M.

Contribution to the pharmacognosy of aromatic medicinal plants  
in the Graflane Region. I. Glas. Srpska akad. nauk [Med.] 17 no.  
257:149-156 '64.

[REDACTED] YUGOSLAVIA

J. TUCAKOV [for affiliation see above]

"Report of the School of Pharmacy in Belgrade, 1961/1962."

Belgrade, Arhiv za Farmaciju, Vol 12, No 5, 1962; pp 363-373.

Abstract: Most comprehensive review of the annual meeting of the faculty, list of over 100 publications; data about the activity of the students and faculty throughout the academic year.

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TUCAKOV, Jovan (Beograd); MIĆENKOVIC, Ilija (Beograd)

Experiences in making erosion-threatened soil cohesive by  
cultivating medicinal plants in the Timok District and  
Grdelicka Misura. Farmaceut gl. "Arab Supplement (13) no. 5:  
16-18 '62.

1. Office of Soil Protection Against Torrents and Erosion, Vladicin  
Han, and Research Institute for Medicinal Plants of Serbia, Belgrade.

TUCAKOV, Jovan (Beograd); SAVIN, Katica (Beograd)

Contribution of the pharmacy students of the Pharmaceutical Faculty, Belgrade, to the study and rational use of medicinal plants in Serbia, Montenegro, and Macedonia. Farmaceut gl Zagreb Supplement (18) no.5: 58-59 '62

1. Institute of Pharmacognosy of the Pharmaceutical Faculty, University of Belgrade, Belgrade.

TUCAKOV, Jovan (Beograd); SOLDATOVIC, Milan (Beograd)

Cooperation of the Research Institute for Medicinal Plants of Serbia with the districts and municipalities in Serbia, Montenegro, and Macedonia in the studies of medicinal plants and in the advancement of production of high-quality drugs. Farmaceut gl Zagreb  
Supplement (18) no.5:46 '62

1. Research Institute for Medicinal Plants of Serbia, Belgrade.

KALINIC, Zivko (Beograd); TUCAKOV, Jovan (Beograd)

Possibilities and need of cultivating medicinal plants on eroded  
land. Farmaceut gl Zagreb Supplement (18) no.5:47-48 '62

1. Secretariat of Forestry, Executive Council of Serbia, Direction  
for the Prevention of Torrents and Erosion, and Research Institute  
for Medicinal Plants of Serbia, Belgrade.

TUCAKOV, Jovan (Beograd); GORUNOVIC, Domicilo (Beograd)

Field studies of medicinal plants as a complement to the teaching  
of pharmacognosy to the pharmacy students of the Pharmaceutical  
Faculty, Belgrade. Farmaceut gl Zagreb Supplement (18) no.5:57  
'62.

1. Institute of Pharmacognosy of the Pharmaceutical Faculty,  
University of Belgrade, Belgrade.

TUCAKOV, Jovan (Beograd); LUKIC, Predrag (Beograd)

An outline of the postgraduate studies of medicinal plants at  
the Pharmaceutical Faculty, Belgrade. Farmaceut gl Zagreb Supplement  
(18) no.5:58 '62

1. Institute of Pharmacognosy of the Pharmaceutical Faculty, University  
of Belgrade, Belgrade.

TUČKOV, J.; MAJLOV, Milena

Contribution to pharmacological studies on *Tijane caryophyllus* L.  
in the Jadovnik Mountains Zlatar and Kamenka Gora. Glas. Srpska  
akad. nauk [Med.] 17 no.257:133-140 '64.

[ ] YUGOSLAVIA

J. TUCAKOV\*

"Ethnophytotherapy in Western Macedonia."

Belgrade, Arhiv za Farmaciju, Vol 13, No 1, 1963; pp 47-51.

Abstract [French summary modified]: Discussion of species and uses of plants for medical purposes as observed by authors over 30 years on trips through the Macedonian mountain hinterland. About 60 plants are identified with their indications and brief comments as to any known constituents and their probable mode of action if any. Figure shows Ecballium elaterium which is surprisingly used despite potent toxicity, and of Thymus serpyllum which is very popular as tea and antiseptic (cavachol, thymol.)

\*

Author affiliation: Institute for the Study of Medicinal Plants (Institut za proucavanje lekovitog bilja) and Department of Pharmacognosy, Faculty of Pharmacy of University (Institut za Farmakognoziju Farmaceutskog fakulteta Univerziteta) Belgrade.

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YUGOSLAVIA

TUCAKOV, J.; [Affiliation not given.]

"The Medicinal Properties of Wheat Germ Oil."

Belgrade, Archiv za farmaciju, Vol 13, No 3, 1963; pp 185-188.

Abstract : A panegyric about the valuable properties of wheat germ oil in dermatology and cosmetology; data about proper method of preparation and storage are given, ignorance or neglect of which, it is claimed, are to be blamed for the widespread indifference toward this most precious substance. Four structural formulae of various compounds including vitamins A and E.

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TUCAKOV, Ivana, dr.

Pharmacogeographical studies of Atropa belladonna L. in east  
Yugoslavia, Zbor prir Mat srp no.21,80-89 '61.

TUCAKOV, Jovan, dr

Essential oils in Vojvodina. Zbor prir Mat srp no.19:98-142  
'60.

TUCAKOV, Jovan

- Belgrade, April 21, 1944, T-21, 40-1, 1942.
- One handwritten document, 1 page, 11 x 14 cm.  
Photocopy of original, handwritten by Jovan Tucakov,  
in Cyrillic script, in the style of "Handwriting of  
Soviet Agents".  
1. A contribution to the democratic reorganization of  
the Yugoslav Olympic Committee, pp. 1-2.  
2. A contribution to the democratic reorganization of  
the Yugoslav Olympic Committee, pp. 1-2.  
3. A contribution to the democratic reorganization of  
the Yugoslav Olympic Committee, pp. 1-2.  
4. A contribution to the democratic reorganization of  
the Yugoslav Olympic Committee, pp. 1-2.  
5. A contribution to the democratic reorganization of  
the Yugoslav Olympic Committee, pp. 1-2.  
6. A contribution to the democratic reorganization of  
the Yugoslav Olympic Committee, pp. 1-2.  
7. A contribution to the democratic reorganization of  
the Yugoslav Olympic Committee, pp. 1-2.  
8. "Natural Medicine and Sports," pp. 1-2.
- (C)3  
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YUGOSLAVIA/Cultivated Plants - Medicinal. Essential Oil-Bearing. M  
Toxins.

Abs Jour : Ref Zhur Biol., No 12, 1958, 53862

Author : Tucakov, J.

Inst :

Title : The Areas of the Occurrence and the Use of Matricaria chamomilla L. in Yugoslavia

Orig Pub : Materice veget. 1957, 2, No 3, 161-173

Abstract : Yugoslavia occupies the first place in the world with regard to the export of the dry blossoms of medicinal daisy (*M. chamomilla*), which reaches 600 tons a year. The article indicates the areas of its occurrence in Yugoslavia and the period of gathering. The article also describes the methods of drying, packing and storing, and the conditions for transporting it. The maximum yield is obtained from solonetz soils (pH 8-9), occupying an area of 150,000 ha in the northern regions

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YUGOSLAVIA/Cultivated Plants - Medicinal. Essential Oil-Bearing.  
Toxins. M

Abs Jour : Ref Zhur Biol., № 12, 1958, 53862

of the Banat province where daisy is an almost homoge-  
neous plant. This insures production of high purity.  
-- A.G. Vyatkina

Card 2/2

TUCAKOV, Jovan

Report of a study trip to the U.S.S.R., June 13-August 14, 1962.  
Glas SANU 14 no.2:123-124 Jl-D '62[publ. '63].

1. Corresponding Member of the Serbian Academy of Sciences and Arts,  
Belgrade.

TUCAKOV, Jovan  
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: Dr.

Affiliation: Professor of the Pharmaceutical Faculty (Profesor Farmaceutskog  
fakulteta), Belgrade

Source: Belgrade, Arhiv za Farmaciju, No 1, 1961, pp 34-37.

Data: "New Doctors of Pharmaceutical Sciences."

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TUCAKOV, Jovan  
SURNAME (in caps); Given Name(s)

(1)

Country: Yugoslavia

Academic Degrees: Dr.

Affiliation: Professor of the Pharmaceutical Faculty (Profesor Farmaceutskog  
fakultata), Belgrade

Source: Belgrade, Arhiv za Farmaciju, No 1, 1961, pp 38-40.

Data: Book Review: "Biochemistry (for Students of Pharmacy)" by Mr. Dr.  
Radmila Topalovic-Avramov (Yugoslav).

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TUCAKOV, Jovan  
SURNAME (in cap); Given Name(s)

(1)

Country: Yugoslavia

Academic Degrees: Dr.

Affiliation: Professor of the Pharmaceutical Faculty (Professor Farmaceutakov,  
Fakulteta), Belgrade

Source: Belgrade, Arhiv za Farmaciju, No 1, 1961, pp 59-60.

Data: Obituary: "Professor Pierre Donzelot."

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TUCAKOV, J.

Need and possibilities for the standardization of domestic essential oils.  
p. 59. (STANDARDIZACIJA, No. 4, Apr. 1954, Beograd, Yugoslavia)  
SD: Monthly list of East European accessions, (ESAL), No. Vol. 4, no. 1  
Jan. 1955, Uncl.

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CIA-RDP86-00513R001757330004-1"

TUCAKOV, J., dr.

In memory of Aristid Jovanovic, phar. m. Arh. farm., Beogr. 4  
no.2-3:83-85 Apr-June 54.  
(OBITUARIES  
Jovanovic, Aristid)

TUCAKOV, J. (Prof., Dr.)

Yugoslavia

1. "Methoden zur Normalisierung Jugoslawischer Drogen," by TUCAKOV, Prof. Dr. J.
2. "Versuche zur Kultur von Pfefferminze in Jugoslawien."

SOURCE: Pharmazeutische Zentralhalle (fur Deutschland), May 1956, Unclassified.

TUČAKOV, J.

"Medical and economic importance of domestic medical raw materials." p. 256.  
"Medical and economic importance of domestic medical raw materials." p. 256.  
(Nauka I Priroda. Vol. 4, no. 8/9, 1951. Beograd.)

SO: Monthly List of East European Accession, Vol. 3, No. 6, Library of Congress.  
Feb. 1954, Uncl.

TUCAKOV, J

"Terramycin" p. 157 Vol. 6, No. 4, 1953 (NAUKAI PRIRODA) Beograd, Yugoslavia )

SO: Monthly List of East European Accessions L.C. Vol. 3, No. 4, 1954 April.

TUCAKOV, J.  
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: Dr.

Affiliation: [not given]

Source: Belgrade, Arhiv za Farmaciju, Nr 5, 1960, pp 377-388.

Data: "Antibiotics in Higher Plants."

TUCAKOV, J.  
SURNAME (in caps); Given Name

Country: Yugoslavia

Academic Degrees: Professor

Affiliation: not given

Source: Belgrade, Arhiv za Farmaciju, Nr 6, 1960, pp 415-437.

Data: "Annual Meeting of the Pharmaceutical Faculty of the Belgrade University."

TUCAKOV, J.

Contribution to the study on a possibility of the cultivation of  
Hyssopus officinalis L. in Serbia and Vojvodina and of the produc-  
tion of essential oils. Glas. srpske akad. nauk. [Med] no.15:75-88  
'60.

(PLANTS MEDICINAL) (OILS VOLATILE)

S

TUCAKOV, Jovan  
SURNAME (in caps); Given Name

Country: Yugoslavia

Academic Degrees: Dr. Professor

Affiliation: not given

Source: Belgrade, Arhiv za Farmaciju, Nr 6, 1960, pp 455-462.

Data: "Pharmaco-Economic Importance of Atropa Belladonna L."

TUCAKOV, Jovan

APPROVED FOR RELEASE 08/31/2001

CIA-RDP86-00513R001757330004-1

Country: Yugoslavia

Academic Degrees:

Affiliation:

Source: Belgrade, Arhiv za Farmaciju, No 2, 1961, pp 78-81.

Data: "Collaboration of the Pharmaceutic Faculty and the Arhiv za Farmaciju (Archive for Pharmacy)."

Authors:

TUCAKOV, Jovan, Prof. Dr.

LUKIC, Predrag, Magister

TUCAKOV, J.

- Belgrade, April 29, 1961, Vol. II, No. 3-4, 1961
1. "The Yugoslav Popular Congress of the Pharmaceutical and Chemical Industry," pp. 137-149.
2. Cooperation of the Institute for Study of the People, People's Friends with Serbia, and the National Society for Study of the People, People's Friends with Serbia, and Macedonia on the Study of Drugs, Medicines and Medicinal Products of the Quality Control Committee for the Advancement of the National Economy of Yugoslavia, pp. 137-149.
3. "Report of the Central Committee of the League of Communists of Yugoslavia on the First Year of Peoples' Revolution," pp. 151-152.
4. "Pharmaceuticals in the First Year of Peoples' Revolution," pp. 152-156.
5. "Fatal PP 152-156.
6. "Quantity of Alkaloids in the Potatoes of Various Countries and Their Use," in "Proceedings from the Commission of International Potato Research," pp. 157-169.
7. "The Substances of Nicotine and Anisole in Some of Our Cigarettes and the Position Brought into the Organization of the National Economy," by M. Stojanović, M. Stojanović, and S. Đorđević, in "Savremena Poljoprivreda i Nauka," No. 1, 1960, pp. 157-169.
8. "The Position of the Faculty of Veterinary Medicine in Belgrade or the Faculty of Veterinary Medicine in Sarajevo in Relation to the Pharmaceutical Faculty in Belgrade," pp. 157-169.
9. "The Position of the Faculty of Veterinary Medicine in Belgrade in Relation to the Faculty of Veterinary Medicine in Sarajevo," pp. 171-176.
10. "Supplement to the Study of the Diseases of Pigs," pp. 171-176.
11. "The Position of the Faculty of Veterinary Medicine in Belgrade in Relation to the Faculty of Veterinary Medicine in Sarajevo, and the Agricultural Faculty in Zrenjanin (Zrenjanin) and the Faculty of Veterinary Medicine in Belgrade," pp. 171-176.
12. "The Position of the Faculty of Veterinary Medicine in Belgrade in Relation to the Faculty of Veterinary Medicine in Sarajevo," pp. 171-176.
13. "O... Reactions of the Biomedical Institute, the Biomedical Institute in Belgrade, and the Institute of the National Research Institute in Belgrade," pp. 183-185.
14. "Report of the Biomedical Institute, the Biomedical Institute in Belgrade, and the Institute of the National Research Institute in Belgrade," pp. 183-185.

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17  
C/S

TUCAKOV,

- 2/2 -

1. "Medicines in Therapeutics", Vol. II, No. 3-4, 1951. (Cont'd)
2. "Glimnoprotein and Their Importance in Clinical Diagn-
- osis". B. M. Kralj, Faculty of the Institute of Medicine and  
of the Pharmaceutical Faculty in Belgrade (University of  
Belgrade) in Farmaceutički Fakultet Beograd) pp. 105-108.
3. "The New Doctors of the Pharmaceutical Sciences",  
J. Tomanek on the board of editors of "Acta Phar-
- macologica et the Pharmaceutical Society of  
Serbia; pp. 188-194.
4. "Regulation on Prescribing and Giving Drugs which Have  
Power or Toxicological Action", No. 39/17 June  
1951. Ministry of Public Health, Socialist Republic of  
the Adriatic (Croatia) in a pharmaceutical section in medi-  
cal staff (Sarajevo), pp. 195-196.
5. "The Pharmacists in Serbia Doctors of Sciences in the  
Medical Center (Joint Public Doctor), No. 6, 1957),  
(continuation from article 1 pp. 215-220.  
Vojislav Matijasevic, Ph.D.
6. "The Content and Fate of Old Drugs", A. Mikordic,  
pp. 220-223.

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CA

Tucakov, Jovan: *farmakognosija*. Belgrade: I.  
Tucakov. 1948. 302 pp.

Remington's Practice of Pharmacy. 10th ed. Edited  
by E. Fullerton Cook, Eric W. Martin, et al. Easton, Pa.:  
Mack Pub. Co. 1951. 1616 pp. \$10. Reviewed in *J.  
Am. Med. Assoc.* 146, 1381(1951).

B-II-10

BC

Tanning materials. P. Gulyor and V. TUGAKOV  
(Bull. Sci. Pharmacol., 1934, 41, 207-204; Chem.  
Zentr., 1934, II, 690).—Tannins were isolated from  
various plants and the catechin constituents determined  
by oxidation. Tanning "rods" are formed, not by  
oxidation, but by dehydration or condensation of the  
tannins. A. G. P.

ASPIRA METALLURGICAL LITERATURE CLASSIFICATION

Tucakov, Yovan

✓Chemical composition of cultivated *Salvia officinalis*.  
Yovan Tucakov (Belgrade Univ., Yugoslavia). *Perfumery  
Essent. Oil Record* 46, 293-7(1955).—Sage cultivated in the  
Belgrade area shows the least amt. of moisture in the  
petioles; the petioles are richest in mineral matter and the  
stems the poorest; the d. of the oil obtained from fresh  
leaves in May and June during the full bloom of the plant  
is very low as is the ester value (23.70) after acetylation.  
H. M. Burlage

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APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001757330004-1"

COUNTRY	: Russia.	H
CATEGORY	: Cultivated Plants. Medicinal. Essential Oil.	
	: Toxic.	
ABS. JOUR.	: RZhBiol., No. 3, 1959, No. 11151	
AUTHOR	: Tucakov, J., Janickovic, S., Kihajlov, M.	
INST.	: Institute of Botany, Academy of Sciences of Yugoslavia.	
TITLE	: <i>Mentha pulegium L.</i> In the Eastern and Southern Parts of Yugoslavia.	
ORIG. PUB.	: Arhiv farmata., 1957, 7, No. 3, 131-143	
ABSTRACT	: In Yugoslavia, there are about 2 million hectares of flood lands on which <i>Mentha pulegium</i> is widely diffused and the above-ground parts of which are collected in a large quantity and used for pharmaceutical purposes.	

CARD: 1/1

TUCAKOV, Jovan

Nase lekovito bilje (Our medicinal herbs Beograd, 1942. 172 p.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001757330004-1

TUCAKOV, Jovan

The pharmacognosy Naučna knjiga, 1948. 902 p.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001757330004-1"

TUCAKOV - I

MD  
"Color of the essential oil of the flowers of Matricaria  
chamomilla from Yugoslavia. V. Tuakov. Perfumery  
Essent. Oil Record 46, 406-0(1955).—Studies of soil condi-  
tions and climate do not explain the variations in color of this  
essential oil." H. M. Burlage

Yevgeny Tsvetkov

Variations of percentage of essential oil in diverse organs  
of the Salvia officinalis. Yovan Tsvetkov (Belgrade Univ.,  
Yugoslavia). Perfumery Exptl. Oil Record 46, 218-21  
(1958).—This plant, when cultivated in a soil and climate  
completely different from its Dalmatian origin, contains the  
same quantity of essential oil as that from plants grown in  
the land of its origin. Numerous analyses indicate that for  
distn. only peaks of sterile and fertile (prior to flowering)  
stems should be collected; collection should be done in the  
afternoon! The plants must be dried above 30°, and the  
stem of plants in flower must not be gathered since these  
plants produce the seeds, which are important for spontane-  
ous propagation of the plant. H. M. Burdett

GANZ, Petar O., dr.; TUCAKOV, Jovan, profesor dr.; JOVIC, Mirjana,  
diplomirani veterinar

Phitocides in medicine. Vojnosanit. pregl. 23 no.1:37-39 Ja '66.

1. Institut za proucavanje lekovitog bilja u Beogradu.

YUGOSLAVIA

TUCAKOV, J., and LUKIC, P.[Affiliation not given.]

"Natural Sources of Vitamins."

Belgrade, Arhiv za farmaciju, Vol 12, No 6, 1963; pp 407-420.

Abstract : Brief historical review, stressing wisdom of old Serbian folk medicine and of some 18th century pioneers urging constant use of fresh fruits and vegetables; structural formulae and percentual contents of the common water- and fat-soluble vitamins in various foods are tabulated and discussed. Five Soviet and 7 Western references.

1/1

*Pharmaceutical*

*CA*

Variations in essence content in the various organs of  
cultured *Salvia officinalis*. Yovan Tucakov (Faculté  
pharm. Belgrad, Yugoslavia). Ann. pharm. franç. 10, 424-  
33 (1902). *Salvia officinalis* of Dalmatian origin grown in  
different climates contains approx. the same quantity of es-  
sence as originally. The tops of the stems should be col-  
lected for distn. before blooming. Harvest during the after-  
noon gives highest yields. The plant must be dried at a  
temp. below 30°. Stems developing seeds should not be  
cut, since the spontaneous reseeding is important for this  
plant growing on scarce topsoil and prevents further  
erosion. A. B. Meyer

AMBROVIC, Franjo; TUCAKOV, Mirko; ERHARTIC, Vladimir

Spontaneous hydatid pneumothorax with rupture of echinococcal cyst into the pleural cavity. Med. pregl. 17 no.8:459-461 '64

1. Djecje i hirurško odjeljenje Opste bolnice, Šenčur (Upravitelj bolnice: Dr. Đorđe Lazic).

TUCAKOVIC, Aleksand tekat, inz.

Production of textile fabrics by applying the MELT-technology.  
Tekstil ind Beograd 12 no.12:649-654 '64.

1. Consultant, Tekig-Invest Enterprise for Import, Export,  
and Internal Trade, Belgrade.

TUCAKOVIC, Ljubomir

An analysis of the functioning of the organs of workers' self-management, and position of the producers in the enterprise "Elka," Zagreb. Elektroprivreda 15 no.2/3:123-124 F-Mr '62.

TUCAKOVIC, Lj.

Some problems respecting functional amortization. Elektroprivreda  
16 no.2:118 Fe '63.

TUCAKOVIC, Lj.

Moment of settlement, and paying into creditor's account current.  
Elektroprivreda 16 no.3/4:185 Mr-Ap '63.

TUCANOVIC, M.

"Tuberculosis Care in Army Units." p. 71. (Vojnosanitetski Pravac. Military-Medical Review, Vol. 10, no. 1/2 Jan/Feb. 1953, Beograd)

SO: Monthly List of East European Accessions. Vol. 3, no. 3. Library of Congress. March 1954.  
Uncl.

TUCAKOVIC, Mirko

Significance of tuberculin tests and their technic. Voj san  
pregl 11 no.1/2:40-43 Ja-Y '54. (EHAL 3:7)

1. Klinika za plucne bolesti VMA (Nacelnik: pukovnik prof. dr.  
J. Studic)  
(TUBERCULIN  
\*tests, technic)

TUCKAKOVIC, Mirko  
TUCAKOVIC, Mirko, potpukovnik, dr.; KOSTIC, Miroslava, kapetan, dr.

Antibiotics and chemotherapy of the pulmonary tuberculosis. Voj.  
san. pregl., Beogr. 11 no.3-4:114-121 Mar-Apr 54.

1. Klinika za plucne bolesti VMA, nacelnik pukovnik prof. dr.

J. Studic.

(TUBERCULOSIS, PULMONARY, ther.)

\*antibiotics & chemother.)

(ANTIBIOTICS, THMR. USE

\*tuberc., pulm.)

(CHEMOTHERAPY, in various dis.

\*tuberc., pulm.)

TUCAKOVIC M.

NEDELJKOVIC, J., prof.; DUGANDZIC, S.; DUGANDZIC, M.; TUCAKOVIC, M.,  
pukovnik dr.

Comparative concentration of PAS in blood following oral admini-  
stration of PAS alone and with vitamin C. Voj. san. pregl.,  
Beogr. 11 no.9-10:372-376 Sept-Oct 54.

(VITAMIN C, eff.

on PAS concentration in blood after oral admin.)

(BLOOD

PAS after oral admin. with vitamin C)

(PARA-AMINOSALICYLIC ACID, in blood  
eff. of combined admin. of vitamin C)

TUCAKOVIC, Mirko, Pukovnik doc., dr.; PEJIC, Aleksandar, Major Dr.

Personal experiences in the treatment of pulmonary tuberculosis  
with antibiotics. Voj. san. pregl., Beogr. 12 no.11-12:627-632  
Nov-Dec 55.

1. Klinika za grudne bolesti VMA.  
(TUBERCULOSIS, PULMONARY, ther.  
antibiotics. (Ser))  
(ANTIBIOTICS, ther. use,  
tuberc., pulm. (Ser))

STUDIC, J., Puk., prof., dr.; TUCAKOVIC, M., puk., doc., dr.;  
PAVLOVIC, M., major dr.

Indications for paralysis of the diaphragm in the treatment  
of pulmonary tuberculosis. Tuberkuloza, Beogr. 8 no.3-4:249-  
253 May-Aug 56.

1. Klinika za plucne bolesti VMA JNA Beograd (nacelnik: puk.  
prof. dr. J. Studic).

(TUBERCULOSIS, PULMONARY, surg.

excis. of phrenic nerve, indic. (Ser))

(NERVES PHRENIC, surg.

excis. in pulm. tuberc., indic. (Ser))

TUCAKOVIC, M.; PAVLOVIC, M.; KRAJOVAN, R.

Late results of anti-tuberculosis therapy in the Military  
Tuberculosis Institute from 1953 to 1958. Tuberkuloza 15  
no. 3:337-350 Jl-D'63.

1. Vojni Institut za tuberkulozu, Beograd. Nacelnik: puk.  
prof. dr. M.Tucakovic.

S

TUCAKOVIC,M.; PAVLOVIC,M.; JEVRIC, .S.

The incidence of active pulmonary tuberculosis among  
Yugoslav recruits in the past 5 years. Tuberkuloza 15  
no.3:418-421 Jl-D'63.

1. Vojni Institut za tuberkulozu, Beograd. Nacelnik spuk.  
prof. dr. M.Tucakovic.

S

TUCAKOVIC, M.; PAVLOVIC, M.; KRAJOVAN, R.

Comparison of our results with pneumothorax and antituberculosis therapy of patients of the Military Tuberculosis Institute from 1948 to 1958. Tuberkuloza 15 no.2:189-196 Ap-Je '63.

1. Vojni institut za tuberkulozu - Nacelnik: puk. prof. dr  
M. Tucakovic.

(TUBERCULOSIS, PULMONARY (STATISTICS)  
(PNEUMOTHORAX, ARTIFICIAL)  
(ANTITUBERCULAR AGENTS)

S

STUDIC, J.; TUCAKOVIC, M.; PAVLOVIC, M.; KRAYOVAN, R.

Comparative results of artificial pneumothorax applied during  
1948-1950 and 1951-1953 and secondary effects of tuberculostatic  
drugs. Tuberkuloza, Beogr. 12 no.4:16-23 '60.

1. Institut za tuberkulozu JNA (nacelnik, pukovnik prof.  
dr. J. Studic).  
(PNEUMOTHORAX ARTIFICIAL statist.)  
(ANTITUBERCULAR AGENTS ther.)

TUCAKOVIC, M.

Col. Prof. Dr. J. Studic as the organizer of anti-tuberculosis services  
of the Yugoslav army and as a scientist. Tuberkulosa, Beogr. 12 no.4:  
9-15 '60.

(OBITUARIES)  
(TUBERCULOSIS prev & control)

BOZOVIC, Borislav, Doc. dr; TUCAKOVIC, Todor, dr; DEVECERSKI, Miloje, dr

Course of crupous pneumonia according to the material of the Third  
Internal Clinic. Med.glasn. 9 no.1:1-7 Jan 55.

1. III Interna klinika Medicinskog fakulteta u Beogradu (upravnick  
prof. A.Radosavljevic)  
(PNEUMONIA, LOBAR, statistics,  
hosp. statist. analysis)

TUCAKOVICH, Ljubisa

Consultations with the representatives of the managements of the  
enterprises in electric industries. Elektroprivreda 15 no.1:46-48  
Ja '62.

TUCAKOVIC, Ljubisa

Expenses for the travels abroad, made with a view to a higher  
level of vocational and professional education of the cadres.  
Elektroprivreda 15 no.1:49 Ja '62.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001757330004-1

TUCAKOVIC, Ljubomir

Tasks done following the agreements with the Federal Fund  
for Scientific Work. Elektroprivreda 15 no.4:191-192 Ap '62.

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"APPROVED FOR RELEASE: 08/31/2001

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TUCAKOVIC, Ljubomir

Center for the formation of cadres in the enterprise "Rade  
Kancar." Elektroprivreda 15 no.4:190-191 Ap '62.

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TUCAN, FRAN.

GEOGRAPHY & GEOLOGY

TUCAN, FRAN. Opca mineralogija. 2. prerađeno i popunjeno izd. Zagreb, Skolska knjiga, 1951. 606 p. (Mineralogija, 1) CU

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 4, April, 1959

TUCAN, FRAN.

GEOGRAPHY & GEOLOGY

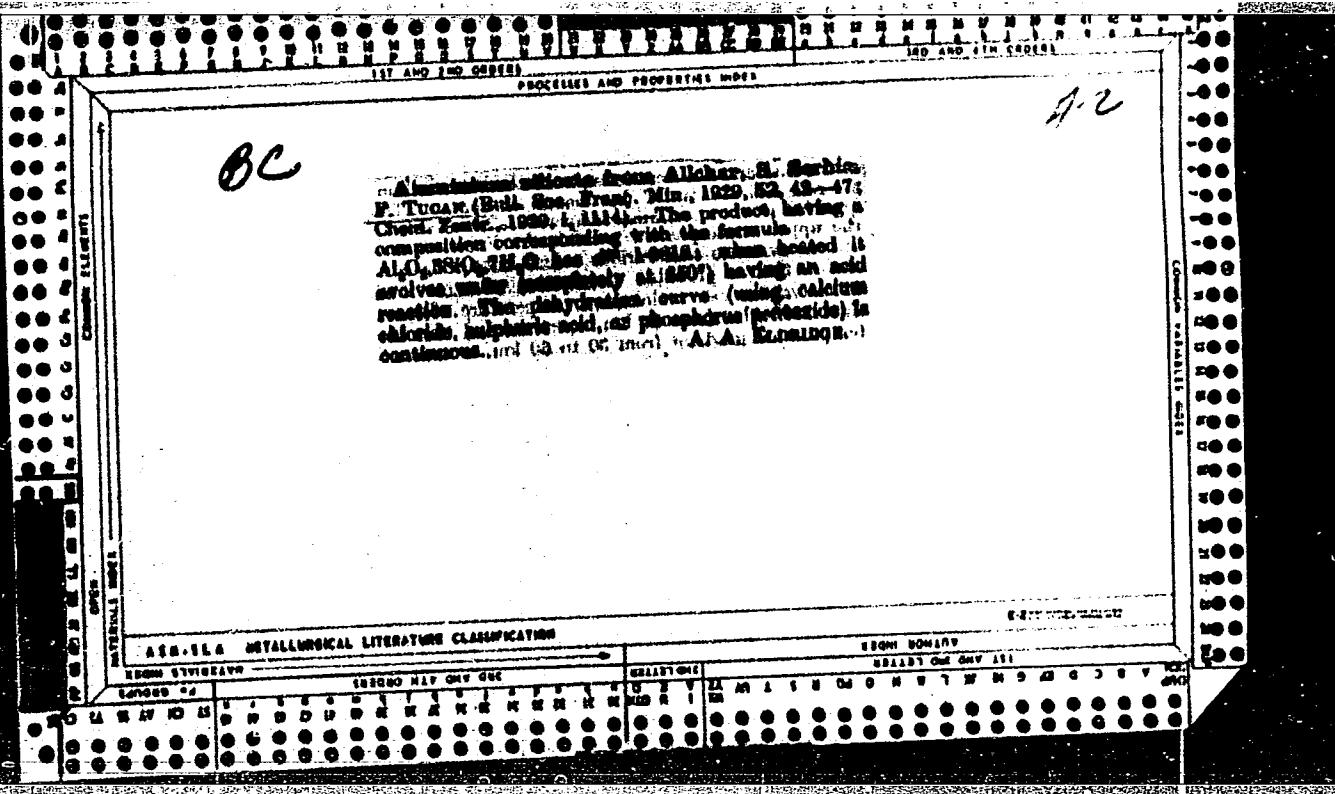
TUCAN, FRAN. Specijalna mineralogija. 2. znatno prošireno i prerađeno izd.  
Zagreb, Školska knjiga, 1951. ("Mineralogija, 2")

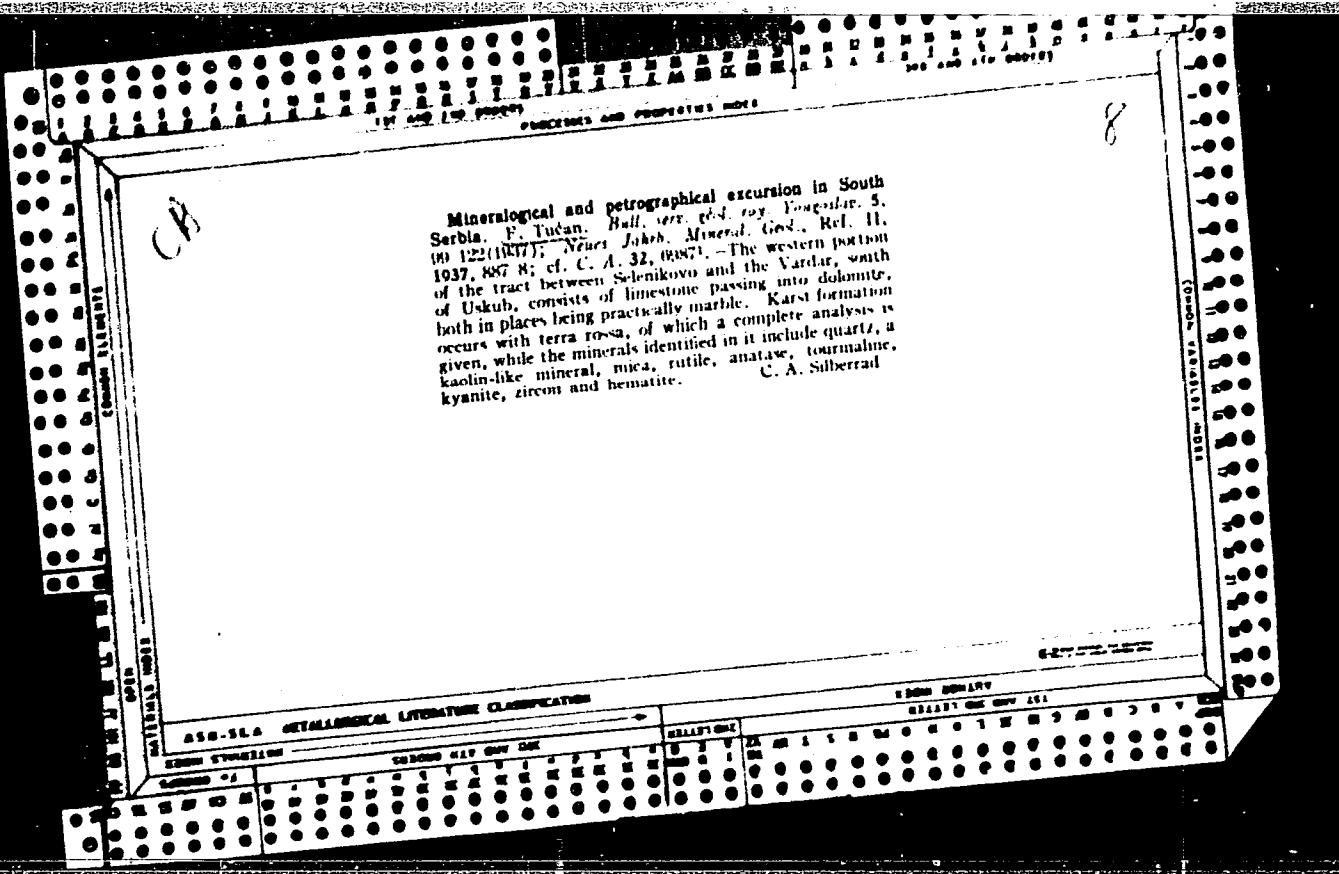
CU            Not in DLC.

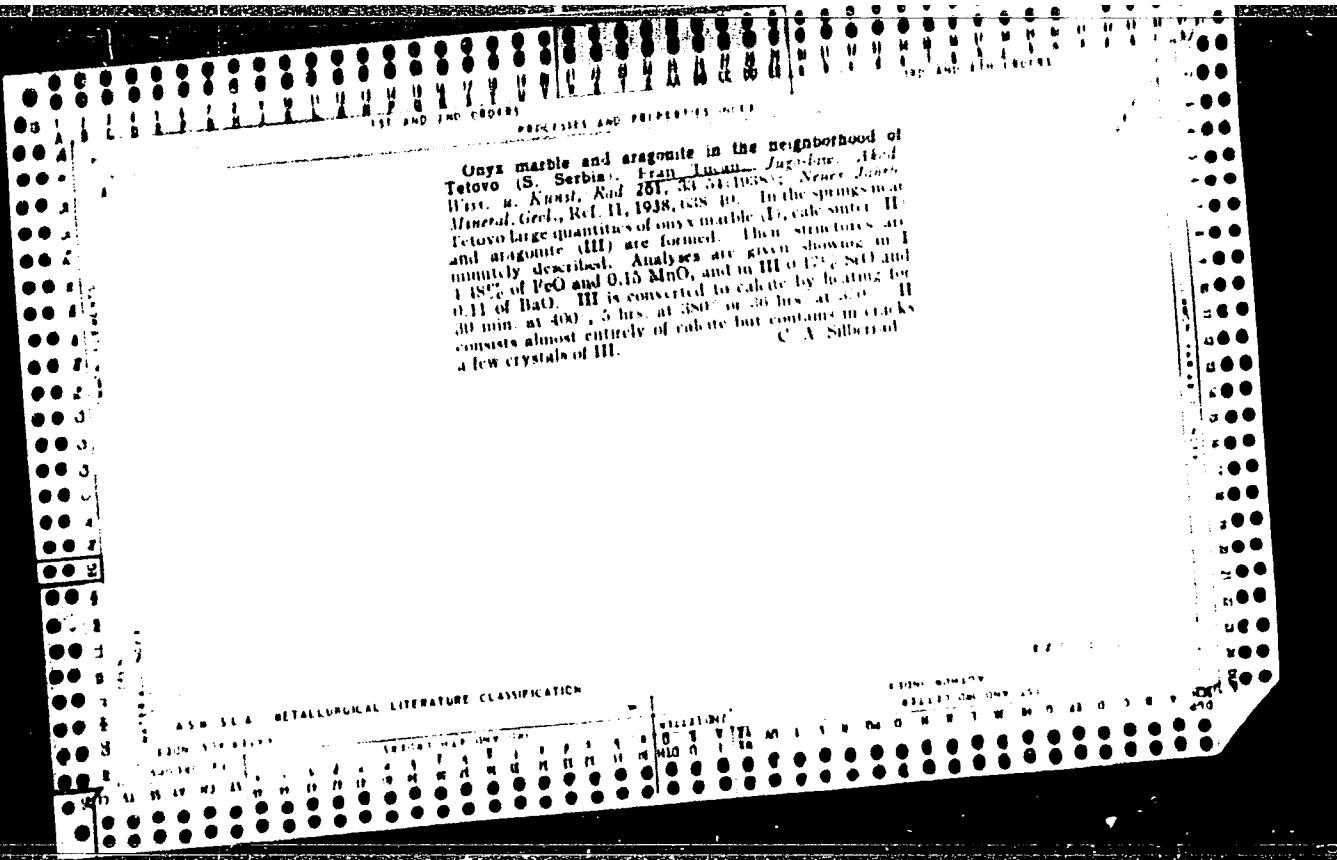
Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3  
March 1959 Unclass.

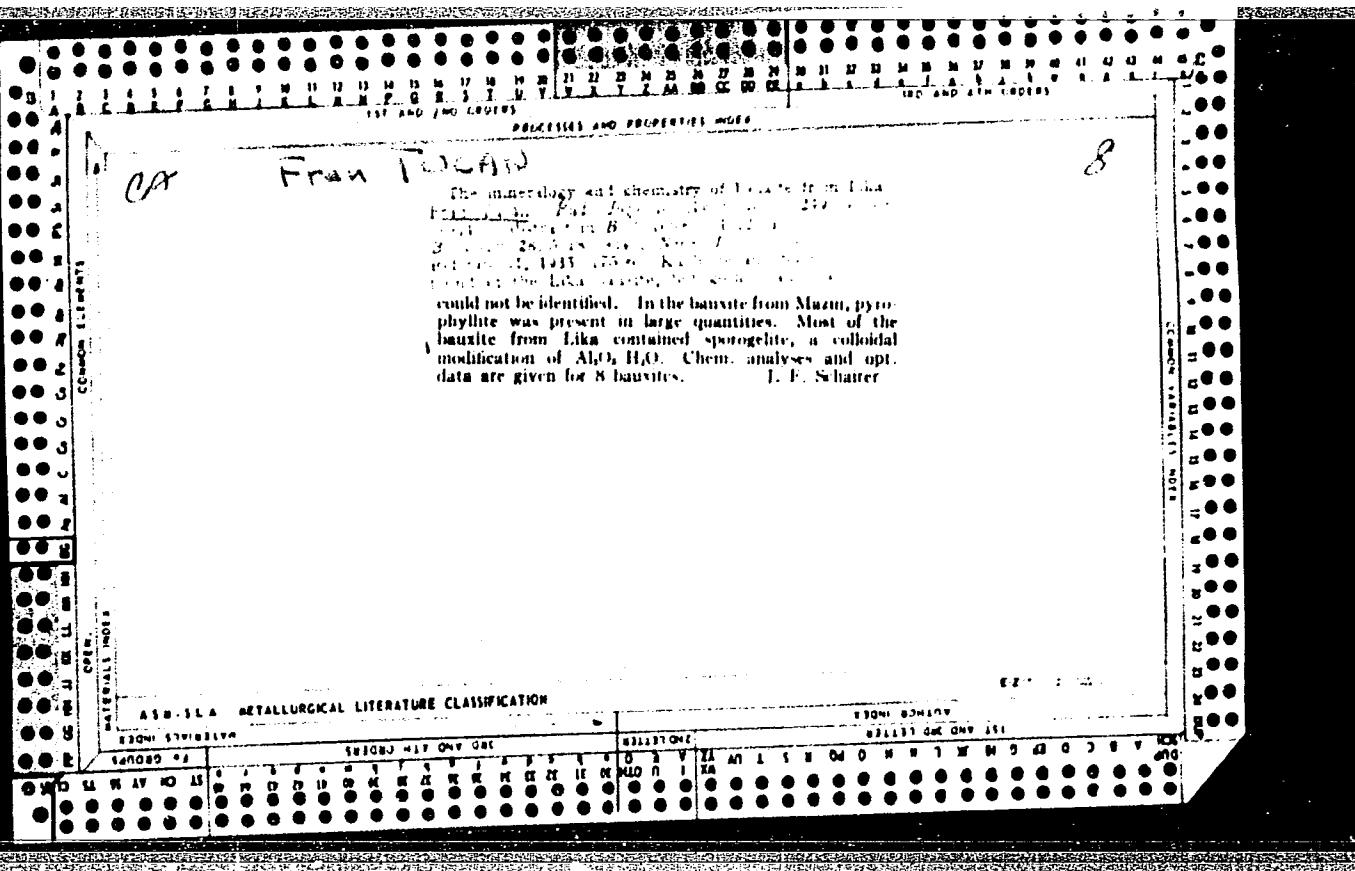
Mineralogical and petrographical occurrence in South Serbia. F. Tucan. Bull. Soc. Geol. Serbiee Yugoslavia. 4. 11-40(1935); Nemes Jakob. Mineral. Geol., Ref. II, 1938. 303. - The rocks of Demir Kapija on the Greece-Yugoslavia border are described. These include melaphyre, andesitic tuff, diabase, peridotite and amphibole. Along the contact of marble and schist chalcopyrite occurs. A gabbro massif displays differentiation, typical gabbro passing into diabase, olivine-gabbro, peridotite, diorite and even quartz-diorite. C. A. Silberrad

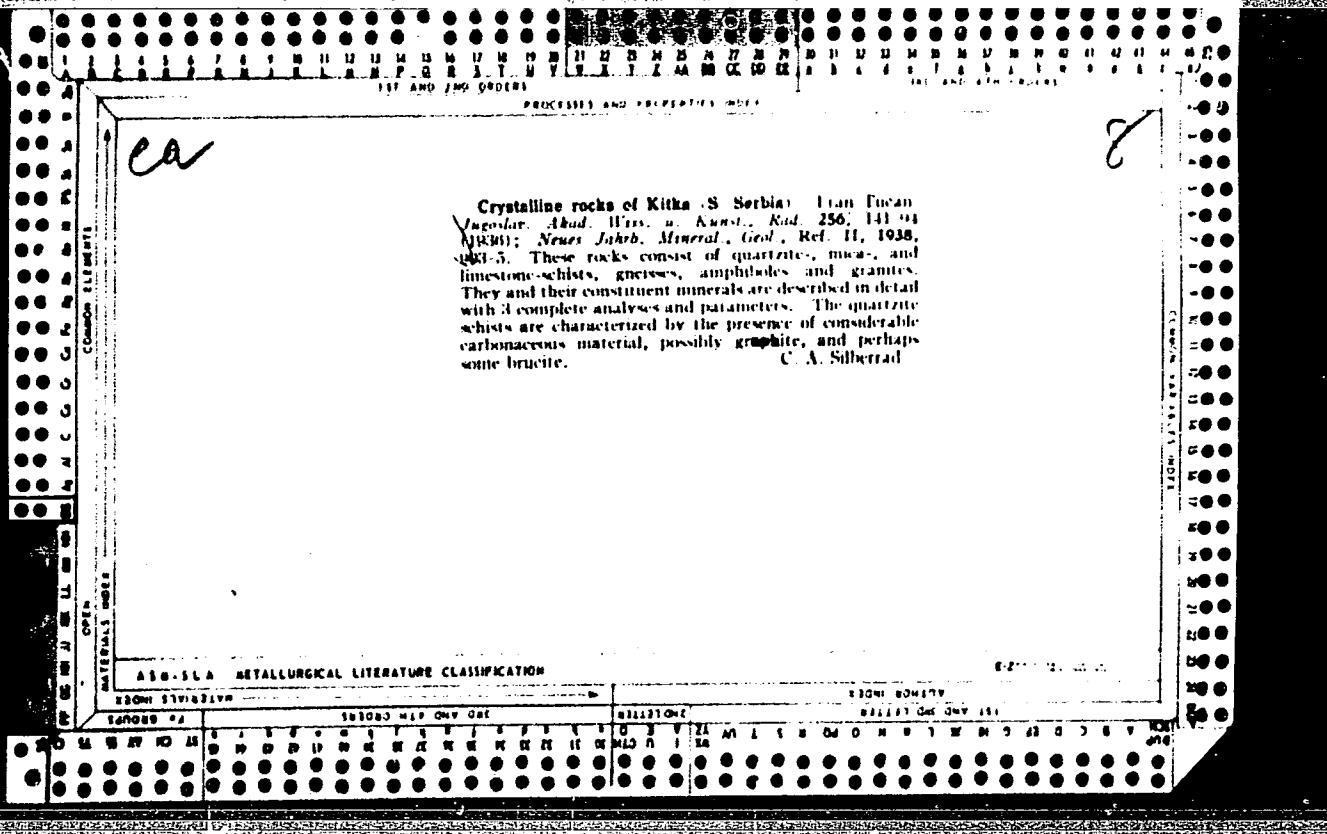
8

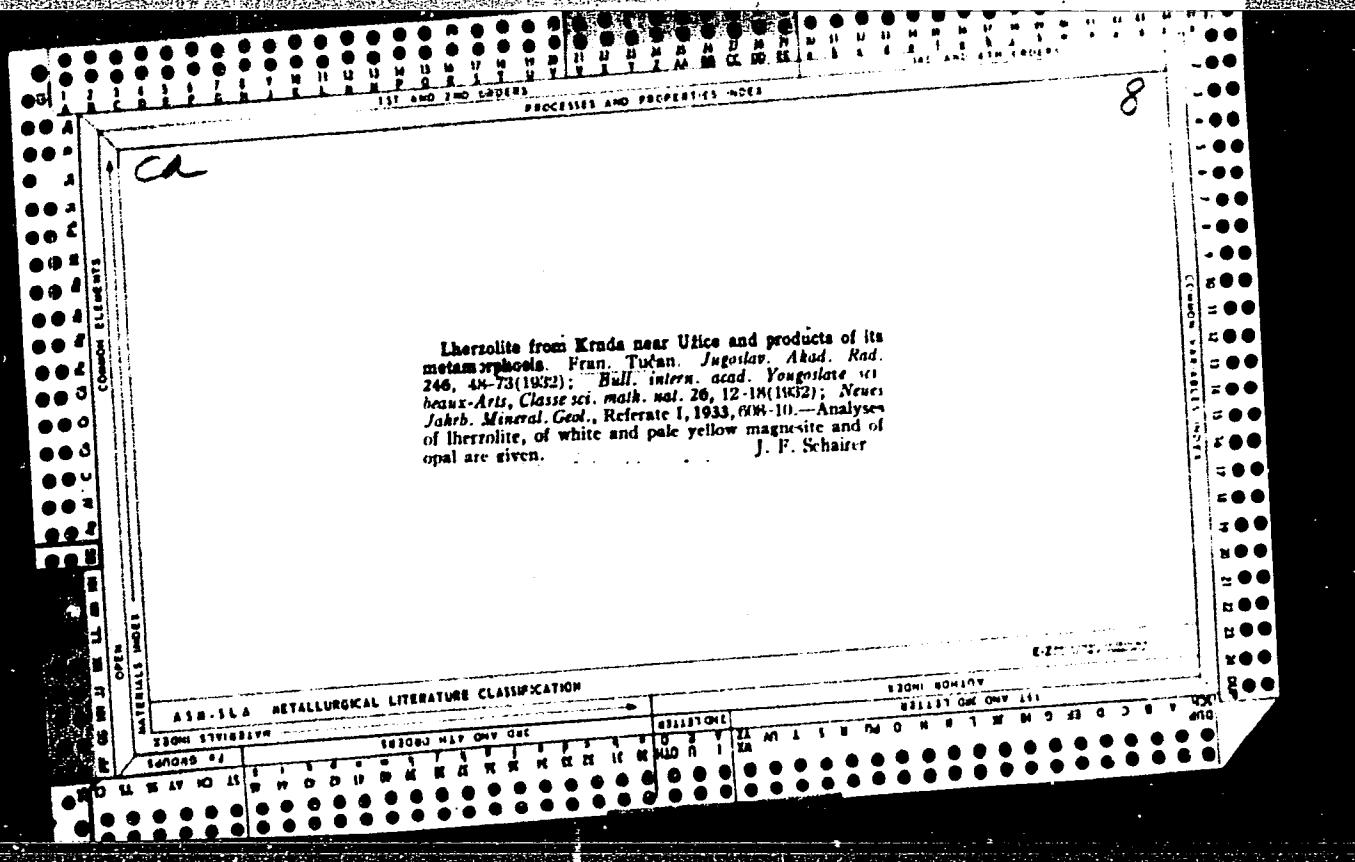












Interpretation of the geochemistry of the Dinaric Karst.  
Pan. Tucan. Jugoslav. Akad. Znanosti i umjetnosti  
246, 37-108(1933); Neues Jahrb. Mineral. Geol. Referate  
II 1934, No. 1. The migration of the chem. elements is  
followed in a large number of geological processes.  
J. E. Schatzer.

ABE 524 METALLURGICAL LITERATURE CLASSIFICATION

